

Docket No. 271119US0PCT



JC10 Rec'd PCT/PTO 10 MAY 2005  
MAIL STOP PCT #3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Peter BASSLER, et al.

SERIAL NO: 10/532,096

GAU:

FILED: April 21, 2005

EXAMINER:

FOR: PROCESS FOR THE CONTINUOUS RECIRCULATION OF THE OLEFIN WHICH HAS NOT BEEN REACTED IN THE OXIDATION OF OLEFINS BY HYDROPEROXIDES, BY MEANS OF COMPRESSION AND PRESSURE DISTILLATION

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
271119US0PCTSERIAL NO.  
10/532,096

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT  
Peter BASSLER, et al.FILING DATE  
April 21, 2005

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	0 719 768	07/03/96	EP(Equivalent of US 5,466,836; US 5,468,885; US 5,573,736)		NO
	AP	0 467 538	01/22/92	EP(Equivalent of US 5,177,225)		NO
	AQ	02/14298	02/21/02	WO(Equivalent of US 2004/0181081)		NO
	AR	0 646 558	04/05/95	EP(Equivalent of US 5,466,837)		NO
	AS	101 55 470	05/22/03	DE		NO
	AT	00/07965	02/17/00	WO(with English abstract and equivalent of US 6,479,680)		NO
	AU					
	AV					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	Ullmann's Encyclopedia of Industrial Chemistry, vol. A22, p. 214.
	AX	
	AY	
	AZ	

☐ Additional References sheet(s) attached

Examiner

Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. PCT Application Based on Serial No.: 10/532,096  
Docket No.: 271119US0PCT

#### STATEMENT OF RELEVANCY

- 1) References AO-AS have been cited in the International Search Report. Copies of these references are being submitted herewith only when not automatically provided by the International Searching Authority.
- 2) References \_\_\_\_\_ have been cited in the corresponding \_\_\_\_\_ Search Report. A copy of these references is being submitted herewith.
- 3) References AT and AW are discussed in the specification. A copy of these references is being submitted here with.
- 4) Reference \_\_\_\_\_ is additional prior art known to Applicant. A copy of these references is being submitted herewith.

AS DE 101 55 470      A method for the synthesis of propylene oxide (PO) by epoxidation of propene with recovery of unreacted propene, in which propene is recovered from part or all of the off-stream by (i) addition of nitrogen, (ii) compression, (iii) condensation, (iv) gas permeation and (v) separation. An Independent claim is also included for apparatus for use in this method, comprising a nitrogen feed, a compression unit, a condensation unit, an organophilic membrane unit and a separation unit.